

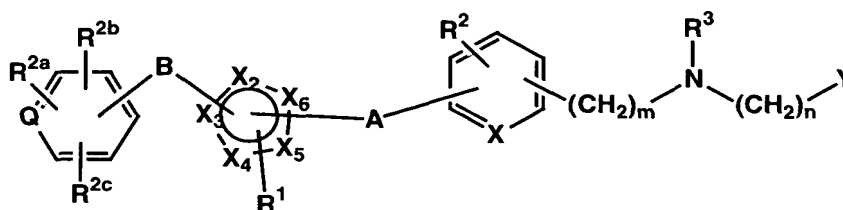
SUBSTITUTED HETEROCYCLIC DERIVATIVES USEFUL AS
ANTIDIABETIC AND ANTI OBESITY AGENTS AND METHOD

Abstract of the Disclosure

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Compounds are provided which are useful as antidiabetic agents and antiobesity agents and have the structure

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wherein m is 0, 1 or 2; n is 0, 1 or 2;

Q is C or N;

15 A is $(\text{CH}_2)_x$ where x is 1 to 5, or A is $(\text{CH}_2)_{x^1}$ where x^1 is 1 to 5 with an alkenyl bond or an alkynyl bond embedded anywhere in the chain, or A is $-(\text{CH}_2)_{x^2}-\text{O}-(\text{CH}_2)_{x^3}-$ where x^2 is 0 to 5 and x^3 is 0 to 5, provided that at least one of x^2 and x^3 is other than 0;

20 B is a bond or is $(\text{CH}_2)_{x^4}$ where x^4 is 1 to 5;

X is CH or N;

X_2 is C, N, O or S;

X_3 is C, N, O or S;

X_4 is C, N, O or S;

X_5 is C, N, O or S;

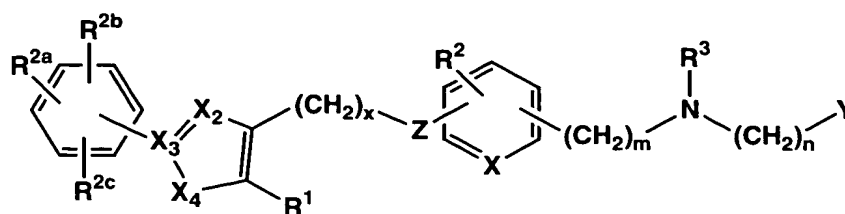
25 X_6 is C, N, O or S;

provided that at least one of X_2 , X_3 , X_4 , X_5 and X_6 is N;

and at least one of X_2 , X_3 , X_4 , X_5 and X_6 is C,

and specifically excluding the structure(s) as shown below:

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where $X_2 = N$, $X_3 = C$, $X_4 = O$ or S , $Z = O$ or a bond

R^1 is H or alkyl;

R^2 is H, alkyl, alkoxy, halogen, amino or

5 substituted amino or cyano;

R^{2a} , R^{2b} and R^{2c} may be the same or different and
are selected from H, alkyl, alkoxy, halogen, amino or
substituted amino or cyano; and R^3 and Y are as defined
herein, which compounds are useful in treating diabetes
10 and obesity.